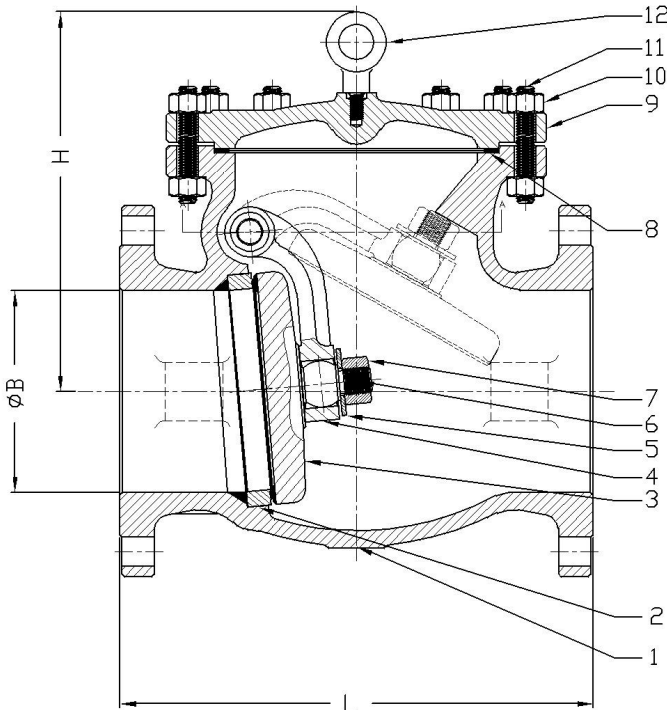
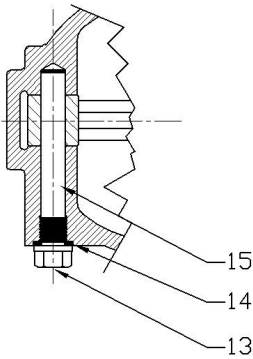


## Check Valve Class 150



**Standards:**

Face to Face Dimensions: ANSI B16.10  
 End Flange Dimensions: ANSI B16.5  
 26" ≥ MSS SP-44  
 Basic Design: API 594  
 ANSI B16.34  
 \* Conforms to the applicable requirements of API 600  
 Test Standard: API 598

**MATERIAL LIST**

NO.	Part Name	ASTM Specification (Specs - Grades/Types)				
		A 216	A 352	A 217		A 351
		WCB	LCC	WC6	WC5	CF8M
1	Body	A216-WCB	A352-LCC	A217-WC6	A217-C5	A351-CF8M
2	Seat Ring	A105	A350-LF2	A182-F11	A182-F11	
	Seat Ring Surface	13CR, HF (CoCr-A), 316, 304, or Monel				
3	Disc	A105	A350-LF2	A182-F11	A182-F11	A182-316
	Disc Seating Surface	13CR, HF (CoCr-A), 316, 304, or Monel				
4	Swing Arm	A 216-WCB	A 352-LCC	A 217-WC6	A 217-WC5	A 351-CF8M
5	Washer	ASTM A276 Gr. 316				
6	Pin	ASTM A276 Gr. 316				
7	Disc Nut	A194 Gr. 8				
8	Gasket	F5				
9	Bonnet	A216-WCB	A352-LCC	A217-WC6	A217-C5	A351-CF8M
10	Body Nut	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
11	Body Stud	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
12	Eyebolt	A181				
13	Hinge Pin Bolt	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
14	Gasket	08F				
15	Hinge Pin	A276-410	A276-410	A276-410	A276-410	A276-316

**DIMENSIONS AND WEIGHTS**

Size	NPS	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L	In	8.00	8.50	9.50	11.50	13.00	14.00	19.50	24.50	27.50	31.00	34.00	38.50	38.50	51.00
	Mm	203	216	241	292	330	356	495	622	698	787	864	978	978	1295
L (RF)	In	8.50	9.00	10.00	12.00	13.50	14.50	20.00	25.00	28.00	31.50	34.50	38.90	38.98	51.50
	Mm	216	229	254	305	343	368	508	635	711	800	876	990	990	1308
RTJ	In	8.00	8.50	9.50	11.50	13.00	14.00	19.50	24.50	27.50	31.00	34.00	38.50	38.50	51.00
	Mm	203	216	241	292	330	356	495	622	698	787	864	978	978	1295
BW	In	2	2.50	3	4	5	6	8	10	12	13.25	15.25	17.25	19.25	23.25
	Mm	51	64	76	102	127	152	203	254	305	337	387	438	489	591
ØB	In	6.50	7.00	7.30	8.50	9.06	10.50	12.50	14.50	16.00	17.00	19.00	23.60	26.00	29.10
	Mm	165	178	186	217	230	266	318	368	406	432	483	600	660	740
WT	KG	19	26	29	48	69	77	133	266	347	451	556	784	835	1580
	LB	41.9	57.3	63.9	105.8	152.1	169.8	293.2	586.4	765.0	994.3	1225.8	1728.4	1840.8	3483.3

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